FIG.1

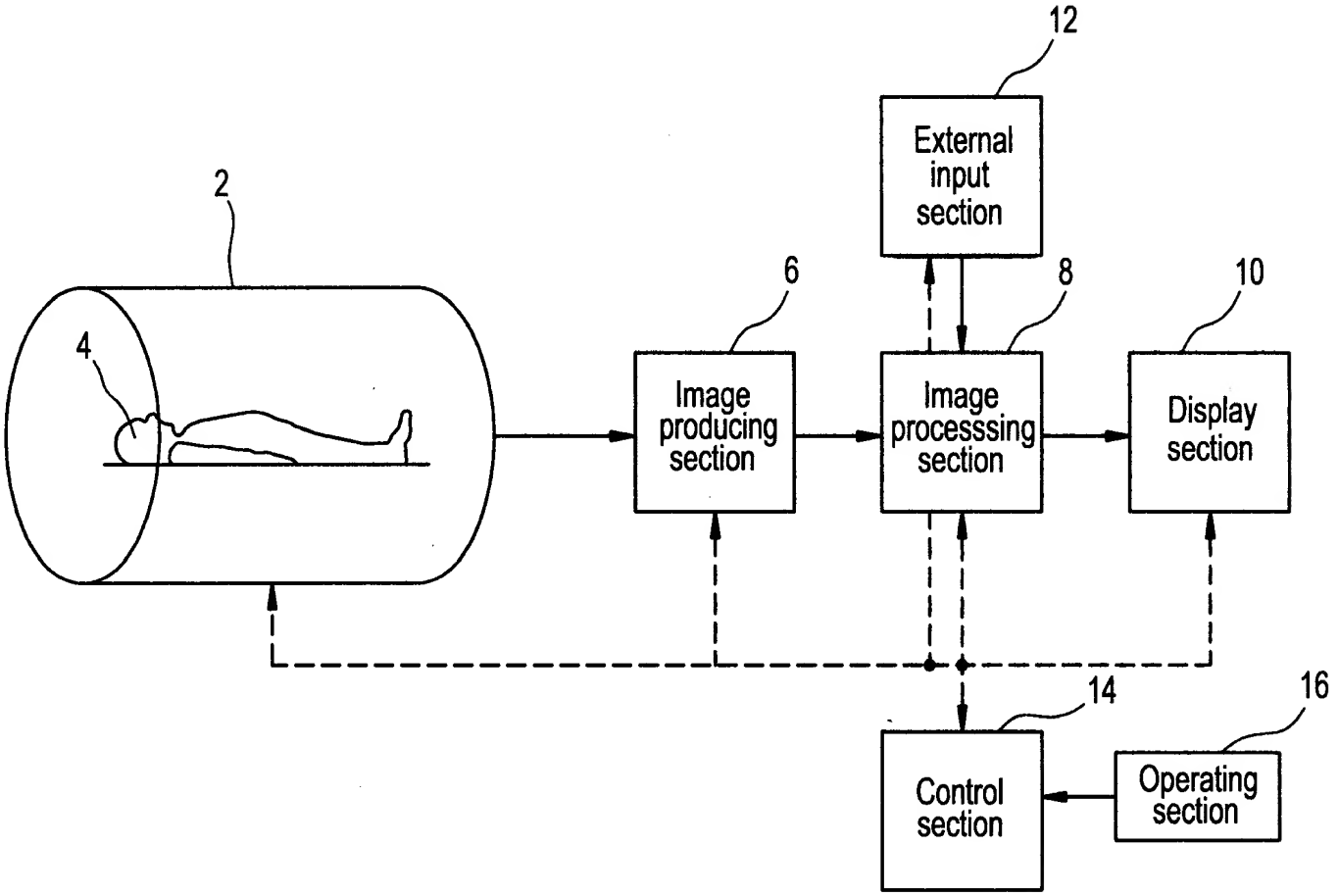
12
External input section
2
6
8
10
4
Image producing section
Image processsing section
Display section
14
16
Control section
Operating section

FIG.2

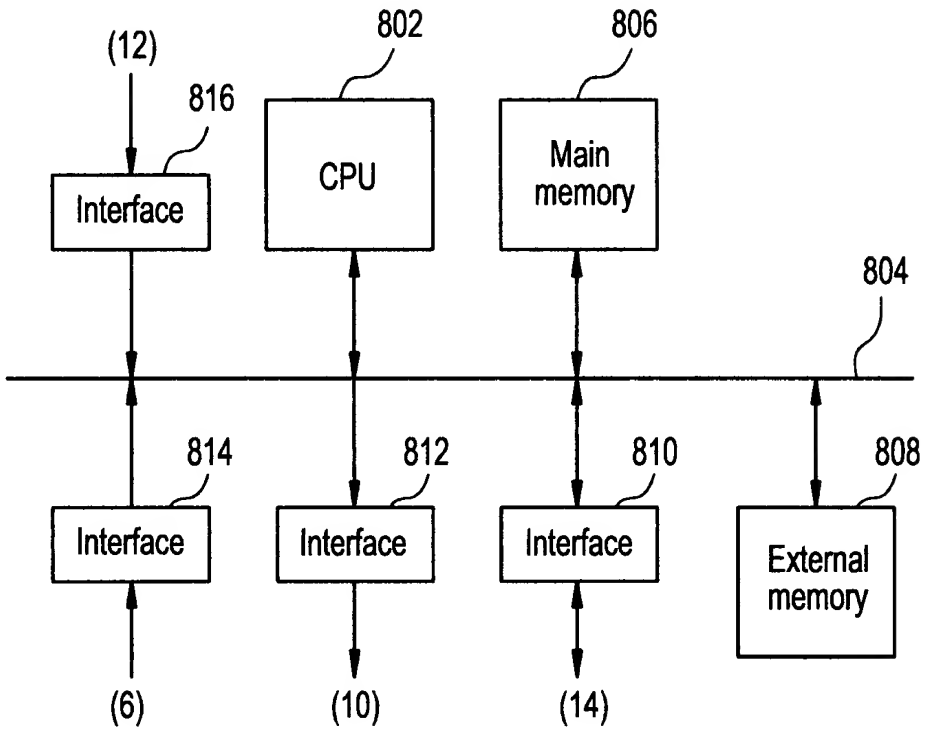
(12)
816
802
806
Interface
CPU
Main memory
804
814
812
810
808
Interface
Interface
Interface
External memory
(6)
(10)
(14)

FIG.3A

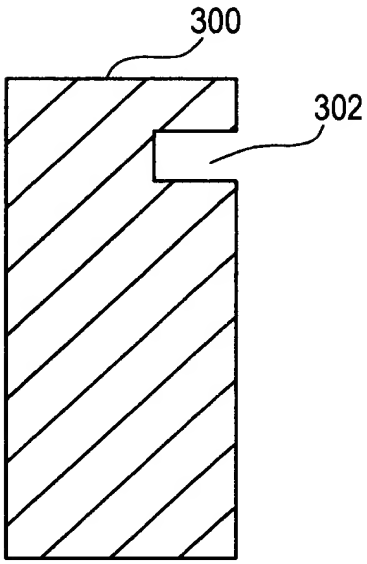

FIG.3B

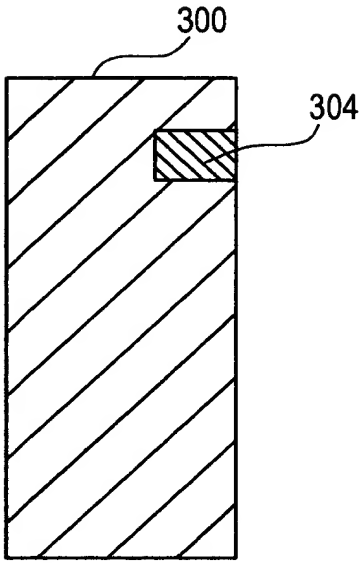

FIG.4

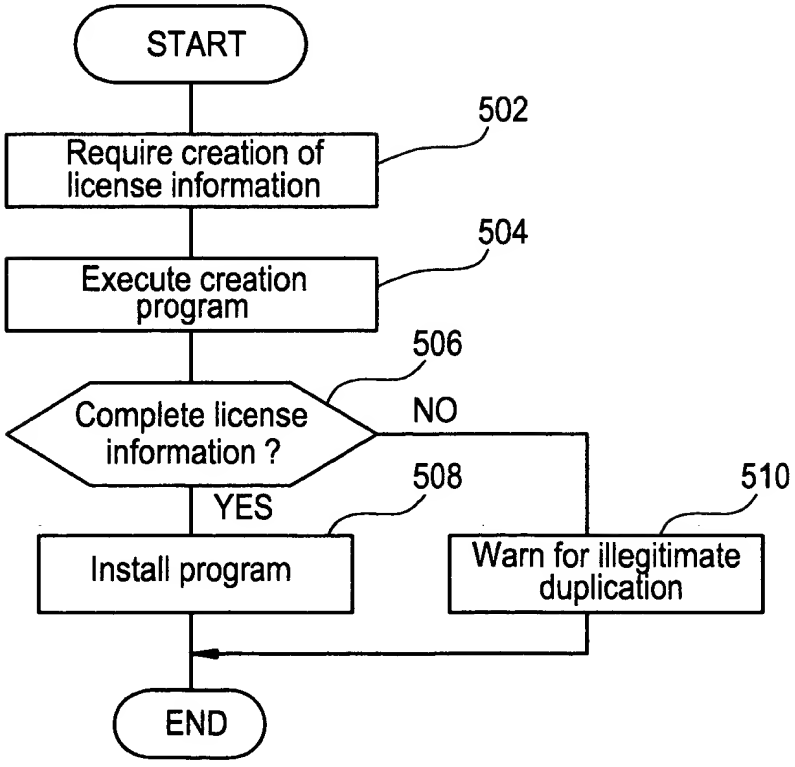

FIG.5

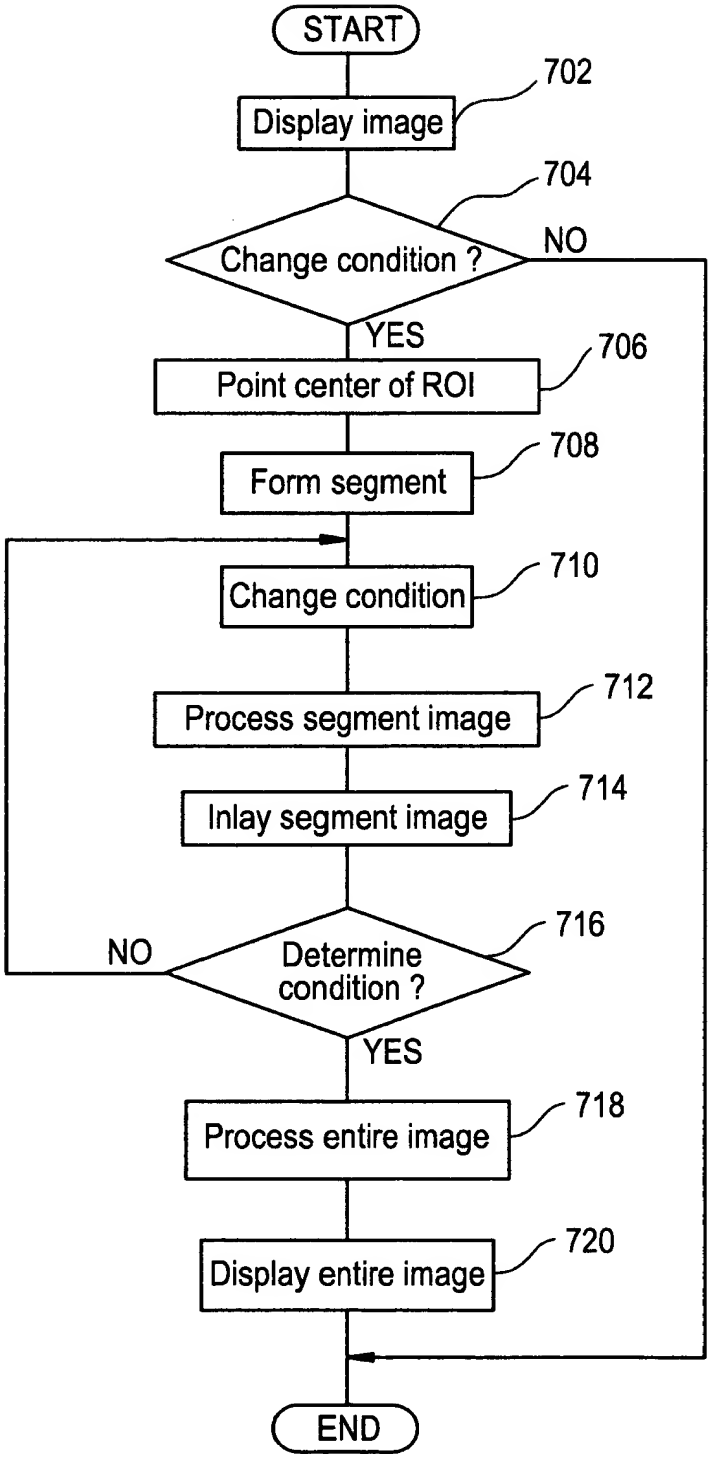
START
Display image
702
Change condition ?
704
NO
YES
Point center of ROI
706
Form segment
708
Change condition
710
Process segment image
712
Inlay segment image
714
Determine condition ?
716
NO
YES
Process entire image
718
Display entire image
720
END

FIG.6A

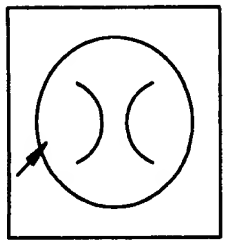

FIG.6B

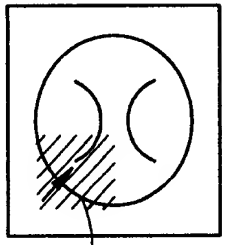

FIG.6C

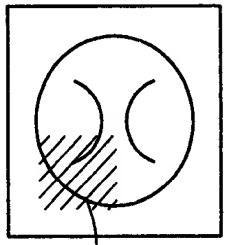
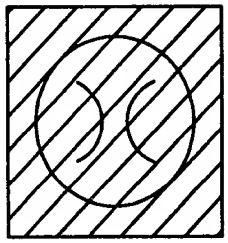
FIG.6D